

#5  
04.22.2



Patent  
Attorney's Docket No. 040071-482

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of )  
Essam SOUROUR et al. )  
Application No. 10/017,745 )  
Filed: December 14, 2001 )  
For: Interference Suppression in a Radio )  
Receiver )  
Group Art Unit: 2681  
Examiner: Unassigned

**RECEIVED**  
MAR 26 2002  
Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(919) 941-9240

Date: MARCH 22, 2002

By: Michael J. Crowley  
Michael J. Crowley  
Registration No. 49,009

EIA

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

Essam SOUROUR et al. )

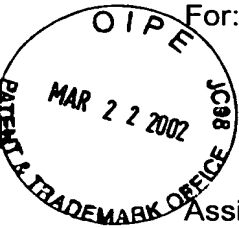
Application No. 10/017,745 )

Filed: December 14, 2001 )

For: Interference Suppression in a Radio  
Receiver )

Group Art Unit: 2681

Examiner: Unassigned



**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

**MAR 26 2002**

**Technology Center 2600**

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Michael J. Crowley  
Michael J. Crowley  
Registration No. 49,009

P.O. Box 1404  
Alexandria, VA 22313-1404  
Phone: (919) 941-9240

Date: MARCH 22, 2002

Substitute for form 1449A/PTO

ATTORNEY'S DKT No.  
040071-482

APPLICATION No.  
10/017,745

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**APPLICANT**  
Essam SOUROUR et al.

FILING DATE  
December 14, 2001

**GROUP**  
**2681**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	ROMAN J. BEDNAREK, et al., "Multipath Tracking and Combining in Direct-sequence Spread-spectrum "Packet-radio Communications", IEEE 1998		
	RAMJEE PRASAD, et al., "An Overview of CDMA Evolution Toward Wideband CDMA", IEEE Communication Surveys, Vol. 1, No.1, Fourth Quarter 1998.		
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231